

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111220AL\
 Data File : FD035474.D
 Signal(s) : FID2B.CH
 Acq On : 12 Nov 2020 15:20
 Operator : DD\AJ
 Sample : PB132956BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 02:54:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.539	5809269	44.657 ug/ml
Spiked Amount 50.000		Recovery =	89.31%
12) S 1-chlorooctadecane (S...	12.969	4696044	45.060 ug/ml
Spiked Amount 50.000		Recovery =	90.12%
Target Compounds			
1) T n-Nonane (C9)	3.346	5614946	49.865 ug/ml
2) T n-Decane (C10)	4.400	5877251	52.009 ug/ml
3) T A~Naphthalene (C11.7)	5.974	6491835	53.083 ug/ml
4) T n-Dodecane (C12)	6.403	5974906	51.679 ug/ml
5) T A~2-methylnaphthalene...	7.026	6381382	51.000 ug/ml
6) T n-Tetradecane (C14)	8.191	5896206	51.199 ug/ml
7) T n-Hexadecane (C16)	9.786	5785895	50.636 ug/ml
8) T n-Octadecane (C18)	11.222	5872668	48.664 ug/ml
10) T n-Eicosane (C20)	12.527	5709586	46.559 ug/ml
11) T n-Heneicosane (C21)	13.137	5586834	45.441 ug/ml
13) T n-Docosane (C22)	13.720	5518217	44.752 ug/ml
14) T n-Tetracosane (C24)	14.810	10625024	85.882 ug/ml
15) T n-Hexacosane (C26)	15.837	5107200	41.493 ug/ml
16) T n-Octacosane (C28)	16.780	5030384	40.858 ug/ml
17) T n-Tricontane (C30)	17.666	4793325	39.662 ug/ml
18) T n-Dotriacontane (C32)	18.491	4634818	41.221 ug/ml
19) T n-Tetratriacontane (C34)	19.270	4299485	40.963 ug/ml
20) T n-Hexatriacontane (C36)	20.005	3552484	37.084 ug/ml
21) T n-Octatriacontane (C38)	20.727	2928353	32.967 ug/ml
22) T n-Tetracontane (C40)	21.606	2607258	29.708 ug/ml

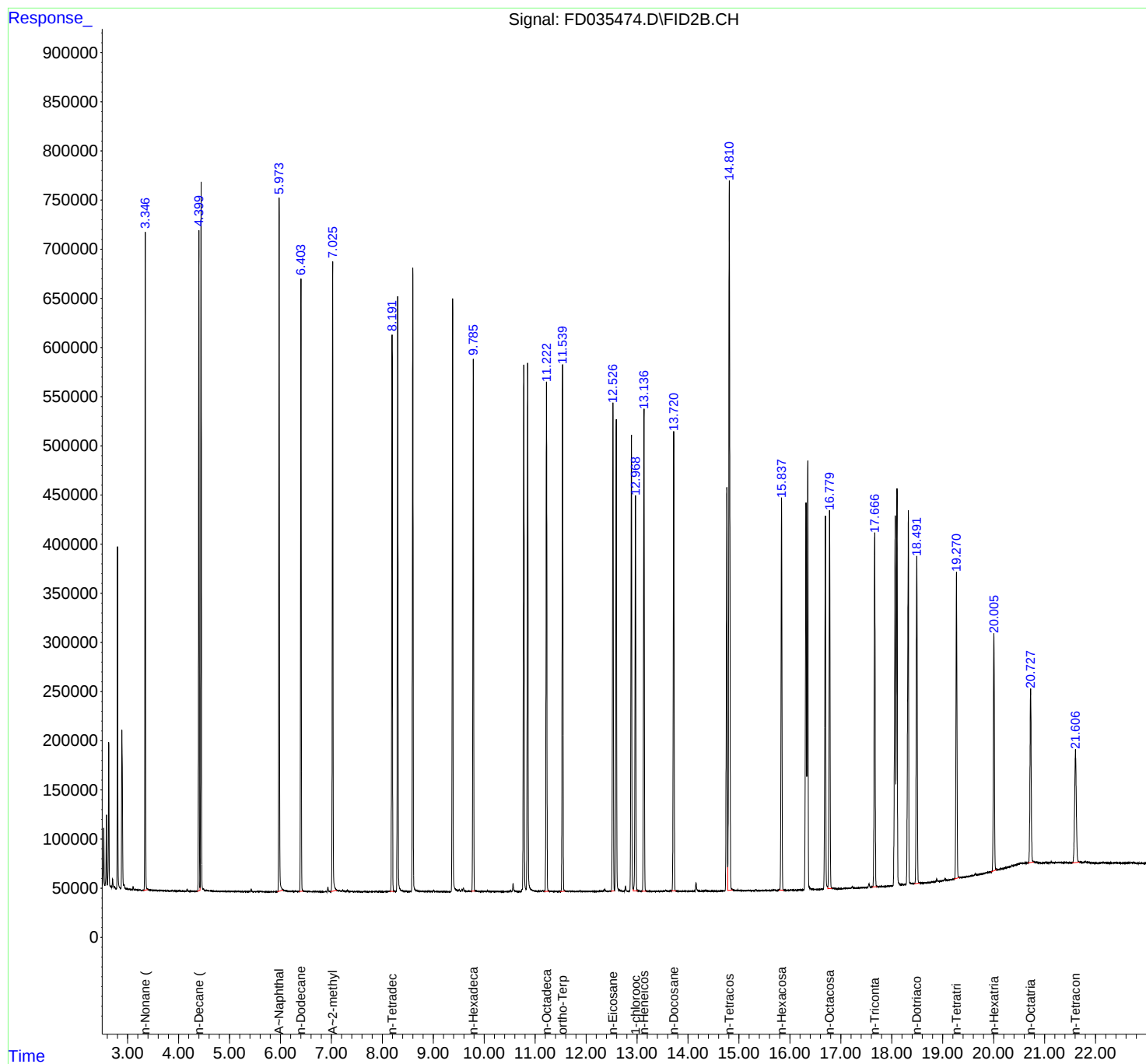
(f)=RT Delta > 1/2 Window

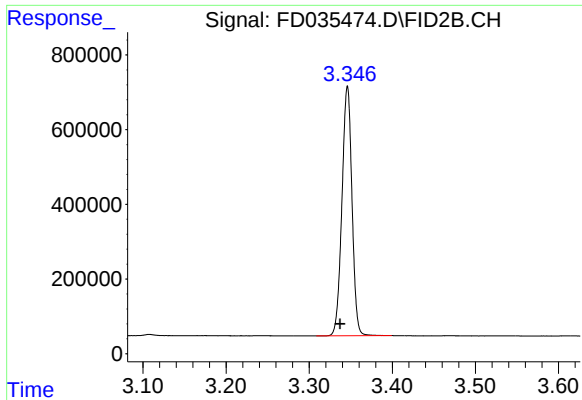
(m)=manual int.

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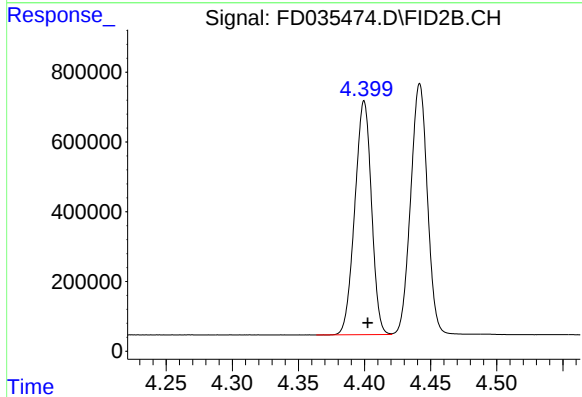
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





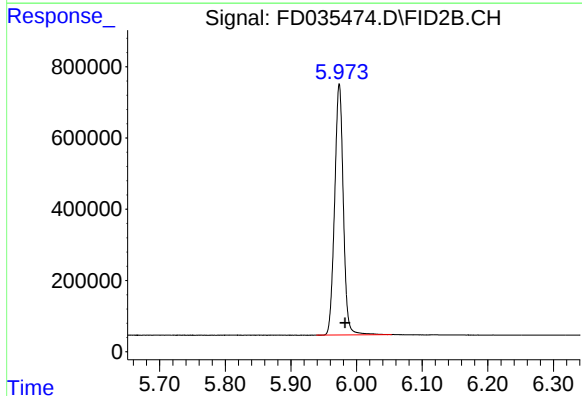
#1 n-Nonane (C9)

R.T.: 3.346 min
Delta R.T.: 0.009 min
Response: 5614946
Conc: 49.86 ug/ml



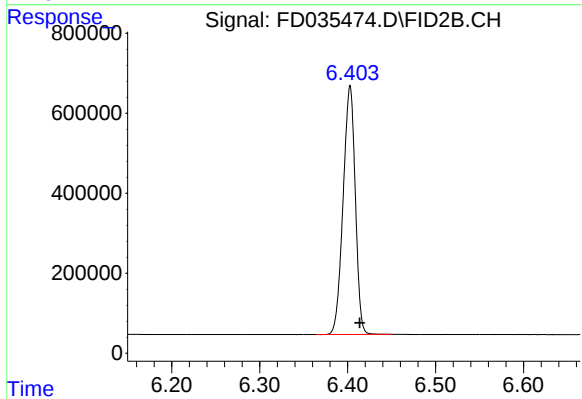
#2 n-Decane (C10)

R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 5877251
Conc: 52.01 ug/ml



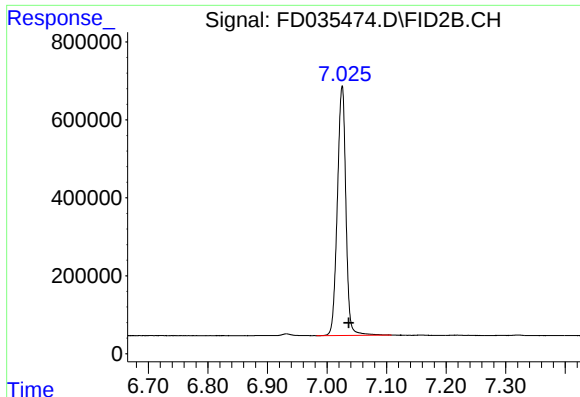
#3 A~Naphthalene (C11.7)

R.T.: 5.974 min
Delta R.T.: -0.009 min
Response: 6491835
Conc: 53.08 ug/ml



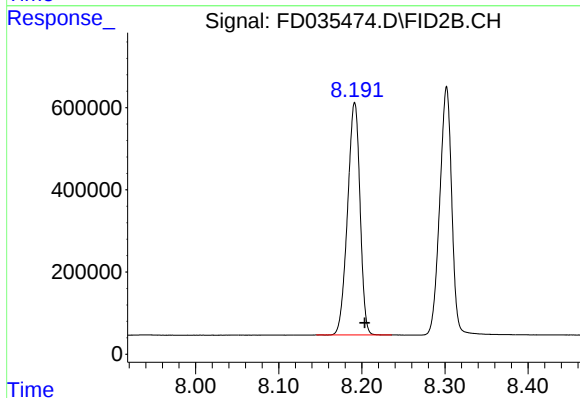
#4 n-Dodecane (C12)

R.T.: 6.403 min
Delta R.T.: -0.011 min
Response: 5974906
Conc: 51.68 ug/ml



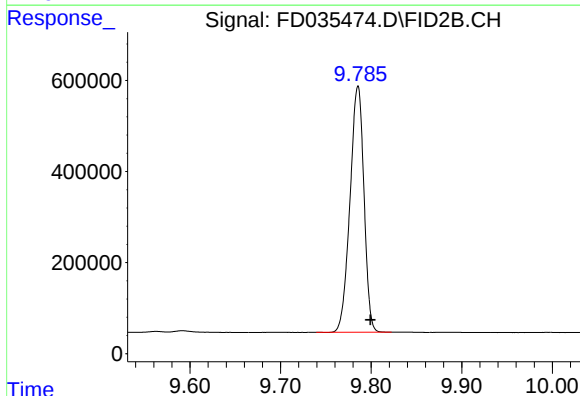
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 6381382
Conc: 51.00 ug/ml



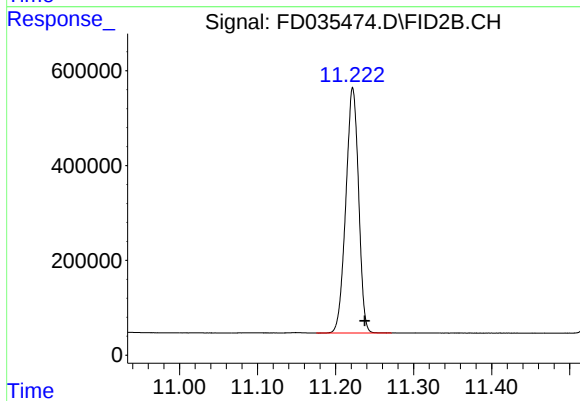
#6 n-Tetradecane (C14)

R.T.: 8.191 min
Delta R.T.: -0.012 min
Response: 5896206
Conc: 51.20 ug/ml



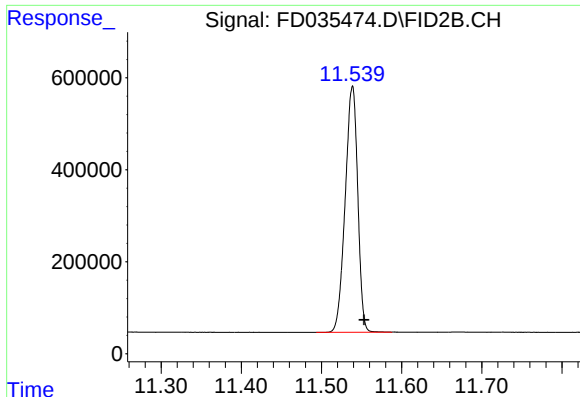
#7 n-Hexadecane (C16)

R.T.: 9.786 min
Delta R.T.: -0.013 min
Response: 5785895
Conc: 50.64 ug/ml



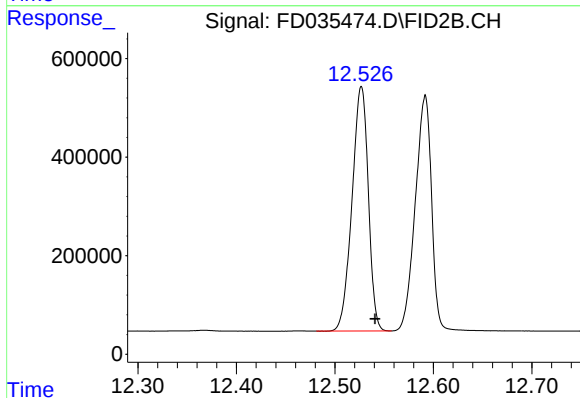
#8 n-Octadecane (C18)

R.T.: 11.222 min
Delta R.T.: -0.015 min
Response: 5872668
Conc: 48.66 ug/ml



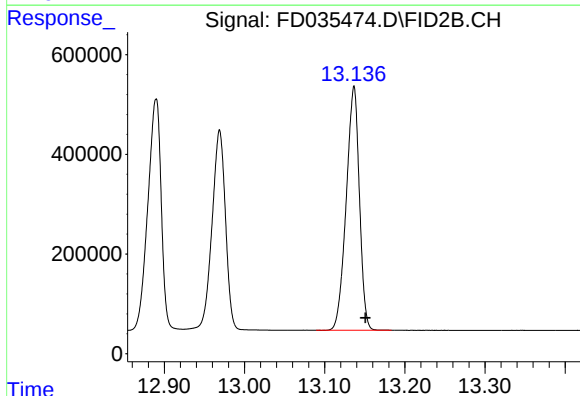
#9 ortho-Terphenyl (SURR)

R.T.: 11.539 min
Delta R.T.: -0.015 min
Response: 5809269
Conc: 44.66 ug/ml



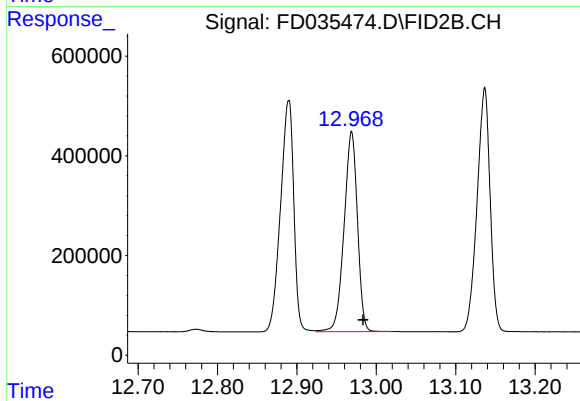
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: -0.014 min
Response: 5709586
Conc: 46.56 ug/ml



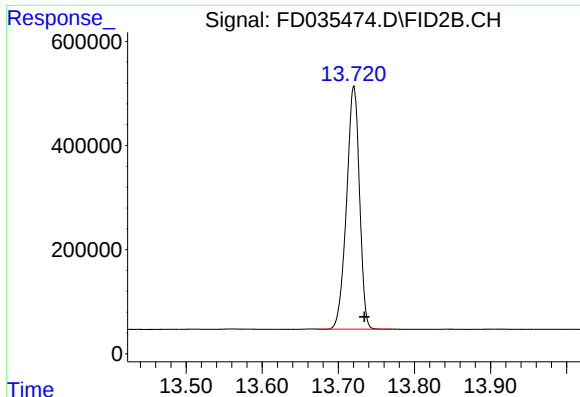
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: -0.014 min
Response: 5586834
Conc: 45.44 ug/ml



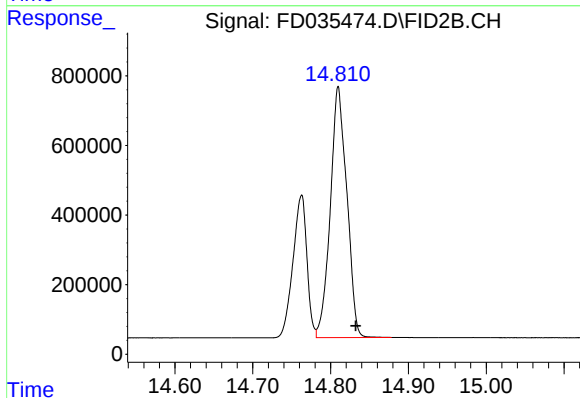
#12 1-chlorooctadecane (SURR)

R.T.: 12.969 min
Delta R.T.: -0.014 min
Response: 4696044
Conc: 45.06 ug/ml



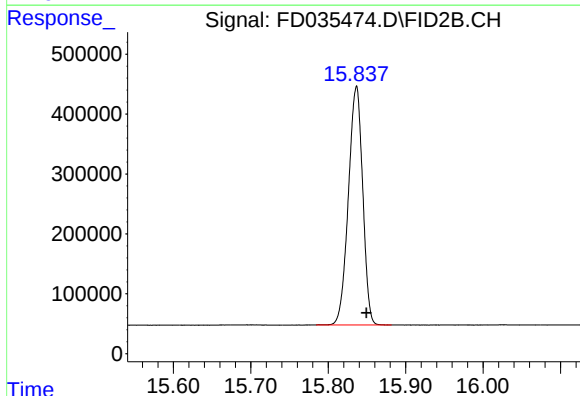
#13 n-Docosane (C22)

R.T.: 13.720 min
Delta R.T.: -0.014 min
Response: 5518217
Conc: 44.75 ug/ml



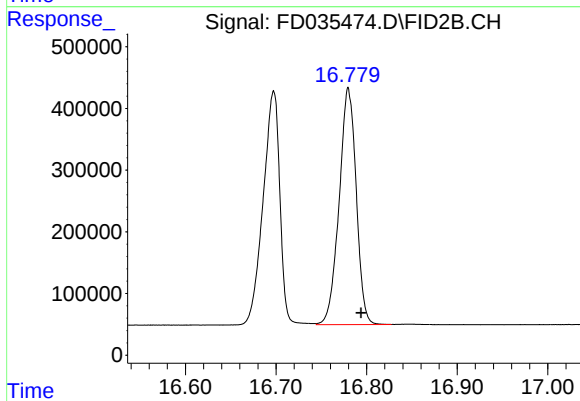
#14 n-Tetracosane (C24)

R.T.: 14.810 min
Delta R.T.: -0.023 min
Response: 10625024
Conc: 85.88 ug/ml



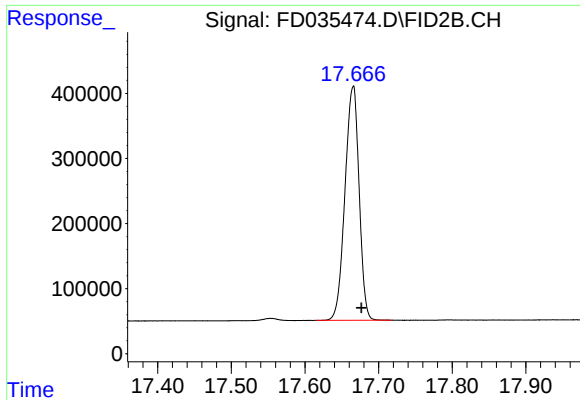
#15 n-Hexacosane (C26)

R.T.: 15.837 min
Delta R.T.: -0.013 min
Response: 5107200
Conc: 41.49 ug/ml



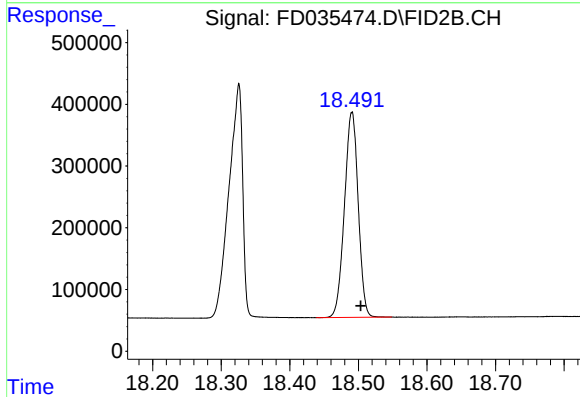
#16 n-Octacosane (C28)

R.T.: 16.780 min
Delta R.T.: -0.014 min
Response: 5030384
Conc: 40.86 ug/ml



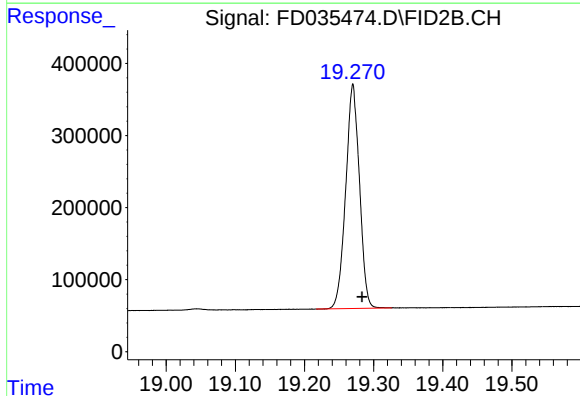
#17 n-Tricontane (C30)

R.T.: 17.666 min
Delta R.T.: -0.011 min
Response: 4793325
Conc: 39.66 ug/ml



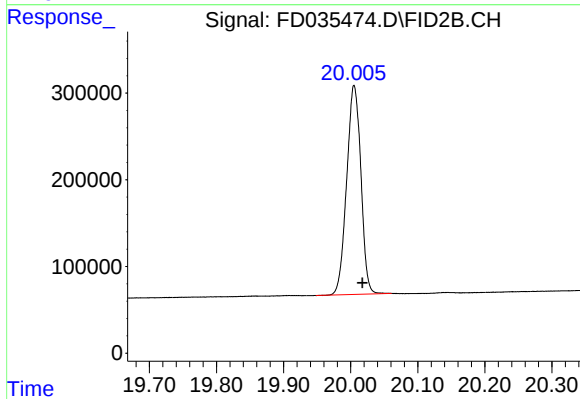
#18 n-Dotriacontane (C32)

R.T.: 18.491 min
Delta R.T.: -0.013 min
Response: 4634818
Conc: 41.22 ug/ml



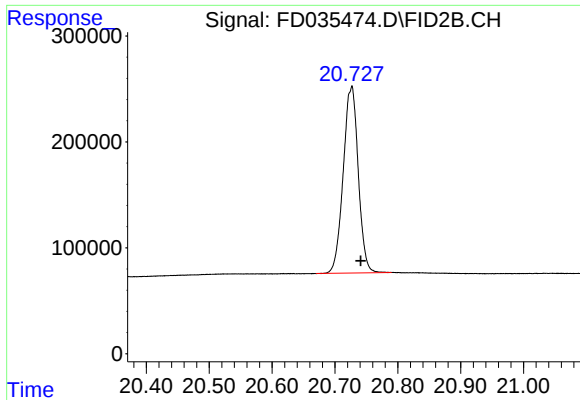
#19 n-Tetratriacontane (C34)

R.T.: 19.270 min
Delta R.T.: -0.013 min
Response: 4299485
Conc: 40.96 ug/ml



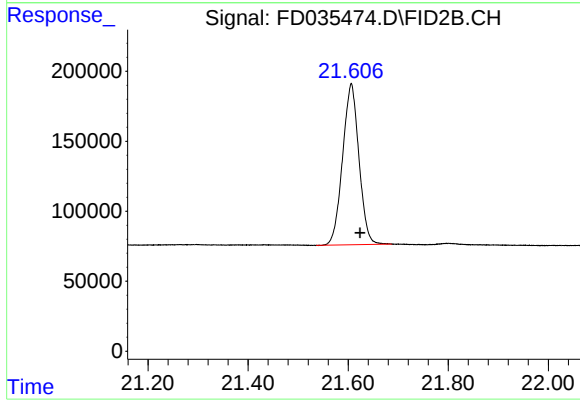
#20 n-Hexatriacontane (C36)

R.T.: 20.005 min
Delta R.T.: -0.013 min
Response: 3552484
Conc: 37.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.727 min
Delta R.T.: -0.014 min
Response: 2928353
Conc: 32.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.606 min
Delta R.T.: -0.017 min
Response: 2607258
Conc: 29.71 ug/ml